

Amendments to the Specification:

Please amend the specification as follows:

Please replace the paragraph on page 8, lines 20-28, with the following rewritten paragraph:

In still yet another aspect, the polymers used in the methods of the present invention are disclosed in U.S. Application Serial Number 09/201,999, filed December 1, 1998, now abandoned, incorporated herein by reference. As described therein, the sensor arrays for detecting an analyte in a fluid comprise first and second sensors wherein the first sensor comprises a region of aligned conductive material; electrically connected to an electrical measuring apparatus. The aligned conductive material improves the signal to noise of vapor sensors allowing lower detection limits. Lower detection limits allow for the identification of lower concentrations of hazardous material and is advantageous in medical applications, such as the detection of disease states.